

DUTY STATEMENT		
<b>CLASSIFICATION:</b> Electric Transmission System Program Specialist I	<b>POSITION NUMBER:</b> 770-4860-004	<b>CBID:</b> R09
<b>WORKING TITLE:</b>	<b>DIVISION:</b> Energy Facilities Siting	
<b>DATE PREPARED:</b> November 8, 2006	<b>OFFICE/UNIT:</b> Eng. & Corridor Designation/ Transmission Facility Evaluation	
<b>KEY: (E) IS AN ESSENTIAL FUNCTION AND (M) IS A MARGINAL FUNCTION</b>		

**POSITION DESCRIPTION:** Under the general direction of the Electric Transmission System Program Specialist (ETSPS) III in the Engineering and Corridor Designation Office /Transmission Facility Evaluation Unit of the Energy Facilities Siting Division, the incumbent will lead the staff analysis in support of the Commission's transmission corridor designation proceedings. This includes planning, organizing and conducting complicated studies related to electric transmission system issues affecting the need for transmission corridors in California. In this capacity, the incumbent will serve as a project manager and subject matter expert in providing strategies, and direction for staff, and analyzing and recommending actions to the management team and Commission on transmission corridor designation issues influenced by the state's electricity grid planning process and the need for transmission corridors.

**WORKING CONDITIONS:** The work is performed in indoor office and/or meeting room settings involving sitting, standing, and/or walking. The work area is well lighted and ventilation is adequate. The noise level is often high. Travel is required to lead and participate in workshops, hearings and outdoor transmission facilities site visits up to forty percent of the time. Additional hours beyond an eight-hour workday or forty-hour workweek may be required.

**DUTIES AND RESPONSIBILITIES:** While performing the duties described below, the incumbent will be required to work alone and/or in a team environment, utilizing a personal computer and appropriate Commission software such as word processing, electronic mail and Internet; represent the staff before the Commission and/or the State of California before the federal government, the electricity industry and other state agencies. The incumbent will:

- 40% Plan, organize, manage and conduct complicated electric transmission system analyses and programmatic level environmental screening in support of proceedings for corridor designation applications filed before the Commission. As project manager, ensure quality and timeliness of analytical approach in the areas of transmission system performance, economic impacts and environmental suitability of various transmission corridor options proposed to the Commission for designation by utilities and/or on the Commission's own motion. As subject matter expert, ensure corridor designation recommendations made by staff are consistent with the state's electricity grid planning and operational needs and the furtherance of the state's energy and environmental policies. (E)

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- 20% Serve as a representative to federal, state and regional agencies, transmission planning organizations and the public on the transmission corridor designation activities that impact the reliability and economics of the bulk power grid. (E)
- 20% Identify and apply analytic methods including electric transmission system models to solve current and future electric system issues in consultation with planning program managers and the various supervisors and managers. (E)
- 15% Serve as a subject matter expert, advisor to the Commission, and the Commission's representative for transmission issues in developing analytical approaches and presenting conclusions, recommendations and outcomes to the Commission, other governmental agencies and private entities regarding studies and topics within the incumbent's expertise and responsibility. (E)
- 5% Perform other duties as required, consistent with the specifications of this classification. (M)

SIGNATURES			
I CERTIFY THAT I AM ABLE TO PERFORM, WITH OR WITHOUT THE ASSISTANCE OF A REASONABLE ACCOMMODATION, THE ESSENTIAL JOB DUTIES OF THIS POSITION.			
_____ EMPLOYEE	_____ DATE	_____ SUPERVISOR	_____ DATE